Saskatchewan Agriculture and Food

Crop Report

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Crop Report for August 28, 2005

Many areas of the grainbelt received additional rain last week, slowing harvest operations and impacting crop quality, according to Saskatchewan Agriculture and Food's weekly crop report.

The north and west-central areas of the grainbelt received the most rain, with amounts of over 160 mm reported.

Eight per cent of the 2005 crop has been combined and a further 21 per cent has been swathed or is ready to be straight combined. The five-year average for this time of year is 25 per cent combined and 21 per cent swathed or ready to straight combine.

Harvest operations are most advanced in the southwest, where 20 per cent of the crop has been combined. Provincially, winter wheat is 62 per cent combined, fall rye is at 56 per cent, peas are at 39 per cent and lentils are at 30 per cent.

Insects, rain and wind were the main sources of crop damage during the past week. The wind and rain lodged crops in many areas of the province. There were reports of staining, bleaching and sprouting.

Last week's rain improved topsoil moisture conditions on crop land with 63 per cent of reporters giving an adequate rating, compared with 58 per cent last week. Hay and pasture land are rated as adequate by 68 per cent of reporters, up from 46 per cent last week. Areas of surplus moisture increased.

Pasture conditions have deteriorated from the end of July, when 81 per cent of reporters rated pastures in good to excellent condition. The current level is 59 per cent. All reporters continue to rate livestock water supplies as adequate.

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1 Year Ago

Rain and cool weather hampered harvest activities.

Farmers had combined 2% and swathed 10% of the 2004 crop.

Excessive rainfall reduced crop quality in many areas.

Agriculture and Agri-Food Canada | Agriculture et Agroalimentaire Canada

CANADA – SASKATCHEWAN Crop Insurance

South eastern Saskatchewan (Crop Districts 1, 2, & 3ase)

The south eastern region was cool with some showers during the past week. An average of 6 mm of precipitation was reported, ranging from an average low of 1 mm reported in Crop District (CD) 3ase, to an average high of 11 mm, reported in CD 1b. Wind damage, including lodging and scattering of swaths, was reported in CDs 1 and 2b. Damage from flooding was reported in CD 1b. Hail damage was reported in CDs 1b and 2b.

Fifteen per cent of the 2005 south eastern crop has been combined and 27% is lying in the swath or is ready to be straight-combined. Seventy-two per cent of the winter wheat, 74% of the fall rye, 34% of the lentils, 60% of the peas, 32% of the chickpeas, and 15% of the canola have been combined.

Topsoil moisture conditions on cropland remained the same as last week with 64% of reporters rating topsoil moisture as adequate. Conditions improved on hay and pasture land with 59% of reporters rating topsoil moisture as adequate compared to 48% last week.

Insects were the main source of crop damage this past week, with reporters citing damage from sawflies, grasshoppers, and aphids. Diseases reported included ergot, root rot, and powdery mildew. Waterfowl caused crop damage in CD 2b. Lodging, sprouting, bleaching, and light bushel weights were also indicated as concerns by reporters.

Pasture conditions in the southeast are reported as good to excellent by 48% of reporters, down from 91% in late July. Livestock water availability is rated as adequate by all reporters.

Warm, sunny weather is needed for harvest to progress more rapidly.

South western Saskatchewan (CDs 3asw, 3an, 3b, & 4)

In the southwest, the past week was warm at the beginning of the week, but turned cooler and wetter as the week progressed. An average of 25 mm of precipitation was reported during the past week, ranging from an average low of 13 mm reported in CD 3asw, to an average high of 40 mm reported in CD 4. Over 60 mm of rain was reported in the Val Marie and Maple Creek areas. Wind damage, including lodging and scattering of swaths, was reported in most areas. Damage from flooding was reported in CDs 3asw, 3b, and 4b. Hail damage was spotty but severe and was reported in CDs 3bs and 4. The heavy rains caused some soil erosion.

Twenty per cent of the 2005 south western crop has been combined and a further 18% is lying in the swath or is ready to be straight-combined. Fall crops are furthest ahead with 85% of the winter wheat crop and 64% of the fall rye crop combined. Other combining progress includes 79% of the peas, 49% of the lentils, 24% of the barley, 17% of the canola, 16% of the mustard, and 13% of the oats.

Areas of short and very short topsoil moisture decreased while areas of surplus moisture increased. Topsoil moisture conditions on cropland were reported as adequate by 40% of reporters, compared with 21% last week. Conditions improved on hay and pasture land with 40% of reporters rating topsoil moisture as adequate, compared to 13% last week.

Insects were the main source of crop damage this past week, with reporters citing damage from sawflies, aphids, wheat midge, and grasshoppers. Gophers are damaging crops in CD 3bs. Bleaching, staining, sprouting, and lodging were also indicated as concerns by farmers.

Pasture conditions have deteriorated in the southwest. In late July, 57% of reporters rated pastures in good to excellent condition; this month, 25% give the same rating. All reporters indicate that livestock water supplies are adequate.

Rain and uneven maturing of crops have delayed harvest operations. The weather has also downgraded crop quality.

East central Saskatchewan (Crop Districts 5 & 6a)

The east central region was cool and wet during the latter part of last week. An average of 29 mm of precipitation was reported during the past week, ranging from an average low of 15 mm reported in CD 5a to an average high of 40 mm reported in CD 5b. Over 90 mm was reported in the Wynyard area. Flooding damage, including lodging, was reported in CDs 5b and 6a. Wind and hail damage were reported across the region.

Four per cent of the 2005 east central crop has been combined and a further 32% is lying in the swath or is ready to be straight-combined. Fall crops are furthest ahead with 61% of the fall rye and 46% of the winter wheat crops combined. Twenty per cent of the peas and 11% of the lentils have been combined.

Topsoil moisture conditions on cropland improved, with 71% of reporters rating topsoil moisture as adequate, compared with 56% last week. Conditions also improved on hay and pasture land with 75% of reporters rating topsoil moisture as adequate compared to 44% last week. Areas with surplus moisture increased.

Insects were the main source of crop damage this past week, coming from sawflies, wheat midge, flea beetles, and bertha armyworm larvae. Diseases in canola caused some damage in CD 5b. Smut was reported in some oat fields in CD 6a. Waterfowl damaged crops in CD 6a. Lodging, bleaching, staining, sprouting, mould, and light bushel weight concerns were reported. One reporter in CD 5a indicated the yield potential of canola in low areas was damaged by standing water in June more than people realized.

Pasture conditions have deteriorated in the last month. At the end of July, 83% of east central reporters rated pastures as good to excellent – at the end of August, 55% make that rating. All reporters rate livestock water supplies as adequate.

West central Saskatchewan (Crop Districts 6b & 7)

The west central region was cool and wet this past week. An average of 44 mm of precipitation was reported during the past week, ranging from an average low of 29 mm reported in CD 6b, to an average high of 61 mm reported in CD 7b. Over 100 mm was reported in the Major and Denzil areas. Flood damage, including lodging, was reported across the region. Wind damage, including lodging, was reported in CD 7.

One per cent of the 2005 west central crop has been combined, with a further 15% either swathed or ready to straight combine. Fall crops are furthest ahead with 32% of the fall rye and 13% of the winter wheat crops combined. Eight per cent of the lentils and 6% of the peas have been combined.

Topsoil moisture conditions on cropland improved in that fewer reporters rate conditions as short or very short, but more rate soil conditions as surplus. Seventy per cent of reporters rate topsoil moisture conditions on crop land as adequate. Conditions improved on hay and pasture land with 77% of reporters

Saskatchewan Harvest Progress at August 28, 2005

	% In Swath or Ready to Str.Cmb.			% Combined		
	2005	2004	Average 2000-04	2005	2004	Average 2000-04
Winter wheat	25	22	12	62	10	63
Spring wheat	13	6	19	2	0	23
Durum	12	4	13	3	0	23
Oats	11	2	19	3	0	12
Barley	19	7	20	7	1	28
Fall rye	19	30	13	56	32	70
Triticale	16	20	22	3	1	26
Flax	2	0	6	0	0	3
Canola	44	22	44	4	0	15
Mustard	34	16	20	10	3	29
Sunflowers	0	0	0	0	0	1
Lentils	30	22	15	30	6	45
Peas	27	18	11	39	10	55
Canary seed	3	2	9	0	0	5
Chickpeas	8	1	5	7	0	14
Total	**21**	**10**	**21**	**8**	**2**	**25**

rating topsoil moisture as adequate compared to 59% last week.

Insect damage came from sawflies and aphids. Leaf rust was reported in spring wheat in CD 6b. As well, water fowl damaged crops in CD 6b. Farmers also expressed concerns about bleaching, staining, sprouting, lodging, and light bushel weights.

At the end of July, 83% of west central crop reporters rated pastures in good to excellent condition. At the end of August, that rating comes from 85% of reporters.

Farmers were back in the fields in CD 7a by Saturday, swathing and desiccating. Combines were rolling by late Saturday. Weedy fields will make combining challenging.

North eastern Saskatchewan (Crop Districts 8 & 9ae)

The north eastern region was cool and wet last week. An average of 41 mm of precipitation was reported during the past week, ranging from an average low of 28 mm reported in CD 8b, to an average high of 55 mm reported in CD 8a. Over 100 mm was reported in the Porcupine Plain area. Damage from flooding, including lodging and moving swaths, was reported in CDs 8a and 9ae. Wind damage, including lodging, was reported across the region.

One per cent of the 2005 north eastern crop has been combined and a further 16% is swathed or is ready to straight combine. Fall crops are furthest along with 15% of the fall rye crop and 16% of the winter wheat crop combined. Two per cent of the peas and 1% each of the barley and canola crops have been combined.

Ratings for topsoil moisture conditions on cropland moved out of the short category, and into the surplus category. Two-thirds of the reporters rated topsoil moisture as adequate. Conditions improved on hay and pasture land with 96% of reporters rating topsoil moisture as adequate compared to 72% last week.

Sawflies and mildew were cited as sources of crop damage this past week. Farmers also expressed concerns over sprouting and lodging.

Pasture conditions are rated as good to excellent by 87% of crop reporters. In late July, 92% gave that rating. All reporters rate livestock water supplies as adequate.

Hay was spoiling with the wet conditions and little drying. Desiccation is coninuing.

North western Saskatchewan (Crop Districts 9aw & 9b)

The north western region was cool and wet with heavy rains this past week. An average of 56 mm of precipitation was reported across the region, ranging from an average low of 32 mm reported in CD 9aw, to an average high of 76 mm reported in CD 9b. Over 150 mm was reported in the Marsden and Lashburn areas. Flooding damage, including lodging, was reported across the region. Wind damage was reported in CD 9b.

One per cent of the 2005 north western crop has been combined and a further 8% has been swathed or is ready to straight combine. Eighteen per cent of the fall rye, 4% of the peas, and 1% each of the barley and canola have been combined.

Topsoil moisture conditions on cropland deteriorated during the past week, with 31% of reporters rating topsoil moisture as surplus, compared with 4% last week. Conditions also improved slightly on hay and pasture land with 81% of reporters rating topsoil moisture as adequate compared to 79% last week.

Insect damage came from grasshoppers, sawflies, diamondback moth larvae, and bertha armyworm larvae. Powdery mildew was the disease concern. Gophers caused crop damage in CD 9b. Other concerns were lodging and sprouting.

In late July, all crop reporters rated pasture conditions as good to excellent. In late August, 88% give that rating.

Flooding in hay fields will destroy hay bales that are not picked up. The ground is saturated in many areas and drying weather is desperately needed.

Weekly Rainfall Summary

(in millimeters)

for the week ending August 27, 2005

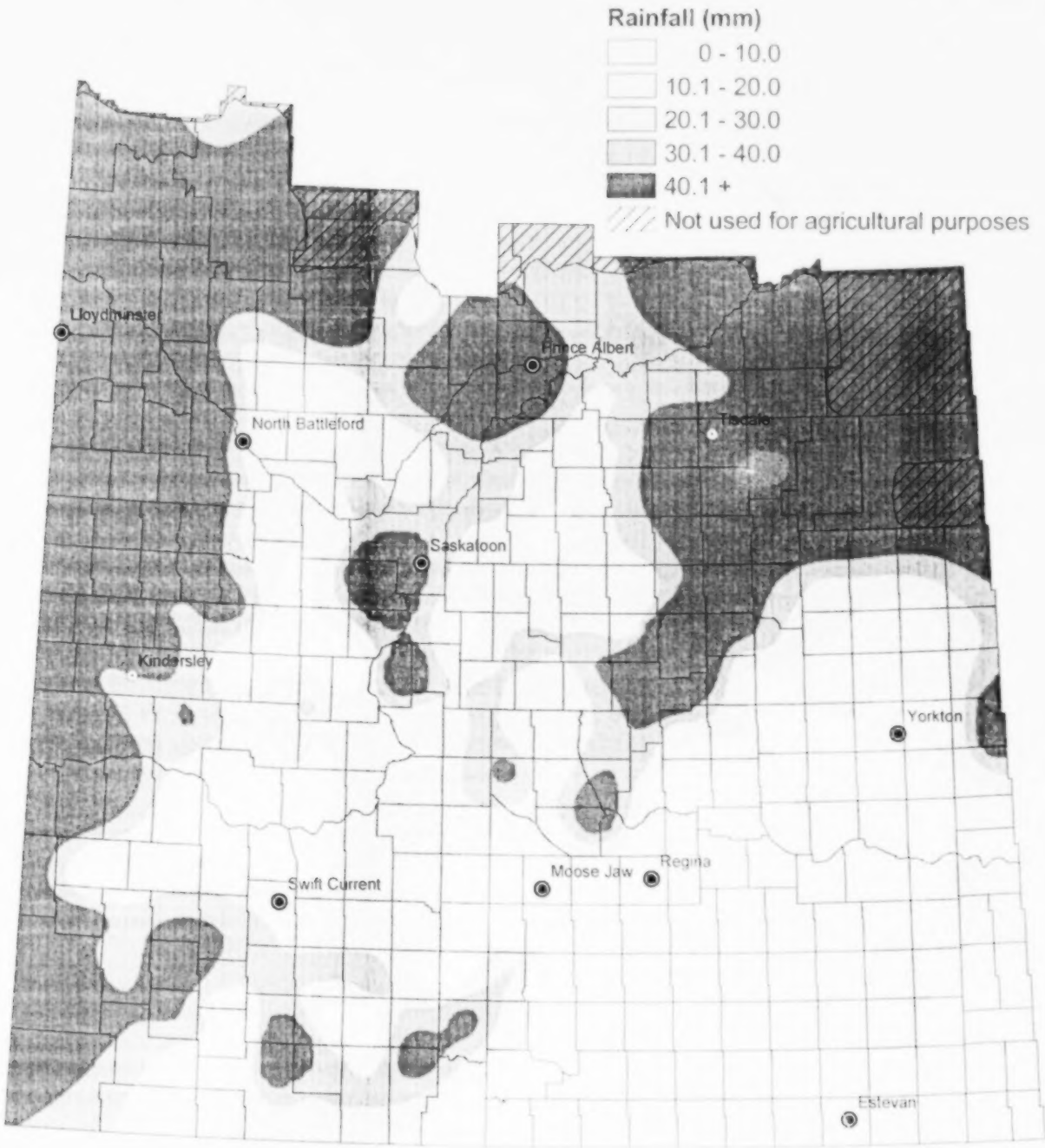
Crop Dist.	No.	Municipality Name	Past Week	Since April 1
1A	1	Argyle	NIL	349
	2	Mount Pleasant	NIL	325
	3 B	Enniskillen	4	354
	31	Storthoaks	NIL	297
	32	Reciprocity	NIL	292
	33 A	Moose Creek	NIL	351
	34	Browning	13	299
	35	Benson	12	336
	63 A	Moose Mountain	6	244
	64	Brock	18	325
	65	Tecumseh	4	325
1B	91	Maryfield	NIL	248
	94	Hazelwood	15	324
	95	Golden West	6	288
	123	Silverwood	15	343
	124	Kingsley	14	314
	125	Chester	10	218
	151 A	Rocanville	NIL	381
	151 B	Rocanville	23	350
	153	Willowdale	5	241
	154	Elcapo	15	233
	155	Wolseley	12	345
2A	36	Cymri	1	340
	66	Griffin	8	224
	67	Weyburn	NIL	219
	68	Brokenshell	NIL	249
	96	Fillmore	6	294
	97	Wellington	TR	267
	99	Caledonia	1	331
2B	127	Francis	10	337
	128	Lajord	5	182
	129	Bratt's Lake	NIL	222
	131	Baildon	7	302
	156 A	Indian Head	12	374
	156 B	Indian Head	8	337
	157	South Qu'appelle	6	385
	158	Edenwold	10	221
	160	Pense	12	173
	191	Marquis	15	247
3ASE	8	Lake Alma	1	265
	38 A	Laurier	NIL	305
	38 B	Laurier	1	269
	39 A	The Gap	NIL	197
	39 B	The Gap	1	249
3ASW	12	Poplar Valley	NIL	178
	40	Bengough	8	269
	42	Willow Bunch	TR	243
	43 A	Old Post	NIL	208
	43 B	Old Post	0	199
	44	Waverley	49	234
	70	Key West	NIL	250
	71 A	Excel	NIL	224
	71 B	Excel	NIL	178
	73 A	Stonehenge	38	223
	73 B	Stonehenge	45	255
3AN	101 A	Terrell	20	162
	101 B	Terrell	1	240
	102	Lake Johnston	27	240
	103	Sutton	12	203
	104	Gravelbourg	23	179
	132	Hillsborough	8	179
	134	Shamrock	26	278
	193	Eyebrow	24	264
3BS	17 A	Val Marie	67	180
	17 B	Val Marie	23	159
	45	Mankota	32	158
	46 A	Glen Mcpherson	35	179
	75 A	Pinto Creek	12	143
	75 B	Pinto Creek	13	151
	76 A	Auvergne	22	131
	76 B	Auvergne	23	160
	77	Wise Creek	21	178
	78 A	Grassy Creek	29	228
	78 B	Grassy Creek	17	150
	78 C	Grassy Creek	36	224
	105	Glenbain	34	300
	106	Whiska Creek	32	182
	108	Bone Creek	29	247
3BN	136	Coulee	23	268
	137	Swift Current	22	168
	138	Webb	36	242
	165	Morse	25	285
	166	Excelsior	20	268
	167	Sask. Landing	14	270
	226	Victory	21	318
	228 B	Lacadena	21	276
	256	King George	20	297
4A	19	Frontier	16	350
	79	Arlington	29	185
	109 B	Carmichael	55	324
	110	Piapot	30	304
	111 A	Maple Creek	63	329
	111 B	Maple Creek	44	315
4B	141	Big Stick	52	291
	171	Fox Valley	15	273
	229	Miry Creek	15	218
	231	Happyland	76	351
5A	152	Spy Hill	15	252
	181	Langenburg	12	286
	183	Fertile Belt	5	309
	184 C	Grayson	16	286
	185	Mcleod	19	370
	186	Abernethy	15	313
	187	North Qu'appelle	2	231
	213	Saltcoats	8	304
	214	Cana	8	338
	241	Calder	52	457
	243	Wallace	4	379
	245 A	Garry	10	282
	245 B	Garry	5	349
	246	Ituna Bon Accord	12	400
	247	Kellross	19	371
	248	Touchwood	32	263
5B	271	Cote	25	365
	276	Foam Lake	28	337
	277	Emerald	22	282
	303	Keys	15	350
	304	Buchanan	17	205
	307	Elfros	41	283
	308	Big Quill	94	346
	335	Hazel Dell	27	320
	336	Sasman	31	256
	337	Lakeview	48	278
	338	Lakeside	43	224
	366 A	Kelvington	61	273
	366 B	Kelvington	56	277
	367	Ponass Lake	56	308
6A	189	Lumsden	28	285
	190 A	Dufferin	54	269
	190 B	Dufferin	36	227
	190 C	Dufferin	24	211
	219 B	Longlaketon	7	193
	219 C	Longlaketon	36	271
	220	Mckillop	45	262
	221	Sarnia	21	273
	222	Craik	42	310
	251	Big Arm	23	385
	252	Arm River	23	252
	279 A	Mount Hope	40	262
	279 B	Mount Hope	65	387
	280	Wreford	41	266
	281	Wood Creek	20	251
	282	Mccraney	32	342
	309	Prairie Rose	30	230
	310	Usborne	34	345
	312	Morris	34	232
	313	Lost River	22	214
	339 A	Leroy	25	197
	339 B	Leroy	25	208
	340 A	Wolverine	20	251
	340 B	Wolverine	25	258
	341	Viscount	23	219
	343	Blucher	24	207
6B	254	Loreburn	20	312
	283	Rosedale	26	391
	284	Rudy	53	376
	285	Fertile Valley	12	365
	286	Milden	31	298
	314	Dundurn	15	307
	344	Corman Park	37	275
	345	Vanscoy	61	340
	346	Perdue	21	314
	376 A	Eagle Creek	20	285
	376 B	Eagle Creek	27	295
	403	Rosthern	29	272
	404	Laird	18	243
7A	259	Snipe Lake	41	272
	260	Newcombe	35	219
	288	Pleasant Valley	18	344
	290	Kindersley	39	260
	292	Milton	54	292
	317 B	Marriott	21	369
	317 C	Marriott	20	274
	318 A	Mountain View	35	304
	318 B	Mountain View	42	351
	319	Winslow	43	281
	320	Oakdale	58	318
	321	Prairiedale	59	312
	322	Antelope Park	59	318
7B	347 A	Biggar	25	298
	347 B	Biggar	20	264
	350 A	Mariposa	69	285
	350 B	Mariposa	47	256
	351	Progress	91	354
	352	Heart's Hill	110	470
	377 A	Glenside	28	303
	378 A	Rosemount	29	303
	378 B	Rosemount	23	308
	379	Reford	48	328
	380 A	Tramping Lake	75	309
	382	Eye Hill	114	508
	409	Buffalo	55	318
	410	Round Valley	94	375
	411	Senlac	93	356
8A	395	Porcupine	102	347
	398	Pleasantdale	51	401
	428	Star City	58	435
	456	Arborfield	85	341
	457 A	Connaught	37	231
	457 B	Connaught	40	199
	458	Willow Creek	32	268
	486	Moose Range	42	233
	487	Nipawin	46	231
8B	369	St. Peter	35	266
	370	Humboldt	17	291
	371	Bayne	15	241
	372	Grant	28	277
	373 A	Aberdeen	34	309
	373 B	Aberdeen	26	207*
	400	Three Lakes	24	262
	402	Fish Creek	34	304
	429 A	Flett's Springs	32	366
	429 B	Flett's Springs	34	330
	430	Invergordon	25	248
	431 A	St. Louis	38	263
	459	Kinistino	27	275
9AE	461	Prince Albert	81	317
	488	Torch River	46	360
	520 B	Paddockwood	34	228
9AW	405	Great Bend	36	219
	406	Mayfield	28	295
	435	Redberry	28	278
	436	Douglas	9	239
	463	Duck Lake	44	309
	464	Leask	42	295
	466	Meeting Lake	9	348
	467	Round Hill	10	292
	493	Shellbrook	72	233
	494	Canwood	24	242
	496	Spiritwood	55	315
	497	Medstead	27	288
9B	438 A	Battle River	79	397
	438 B	Battle River	37	293
	442	Manitou Lake	166	407
	468 A	Meota	44	365
	472	Wilton	155	476
	498 A	Parkdale	34	303
	499	Mervin	71	402
	501 A	Frenchman Butte	58	360
	501 B	Frenchman Butte	60	311
	501 C	Frenchman Butte	53	339
	502	Britannia	104	414
	561	Loon Lake	67	436
	588 A	Meadow Lake	60	338
	588 B	Meadow Lake	65	425
	588 C	Meadow Lake	110	472
	588 D	Meadow Lake	34	344

These precipitation amounts represent point locations within each municipality and do not necessarily reflect the whole R.M.

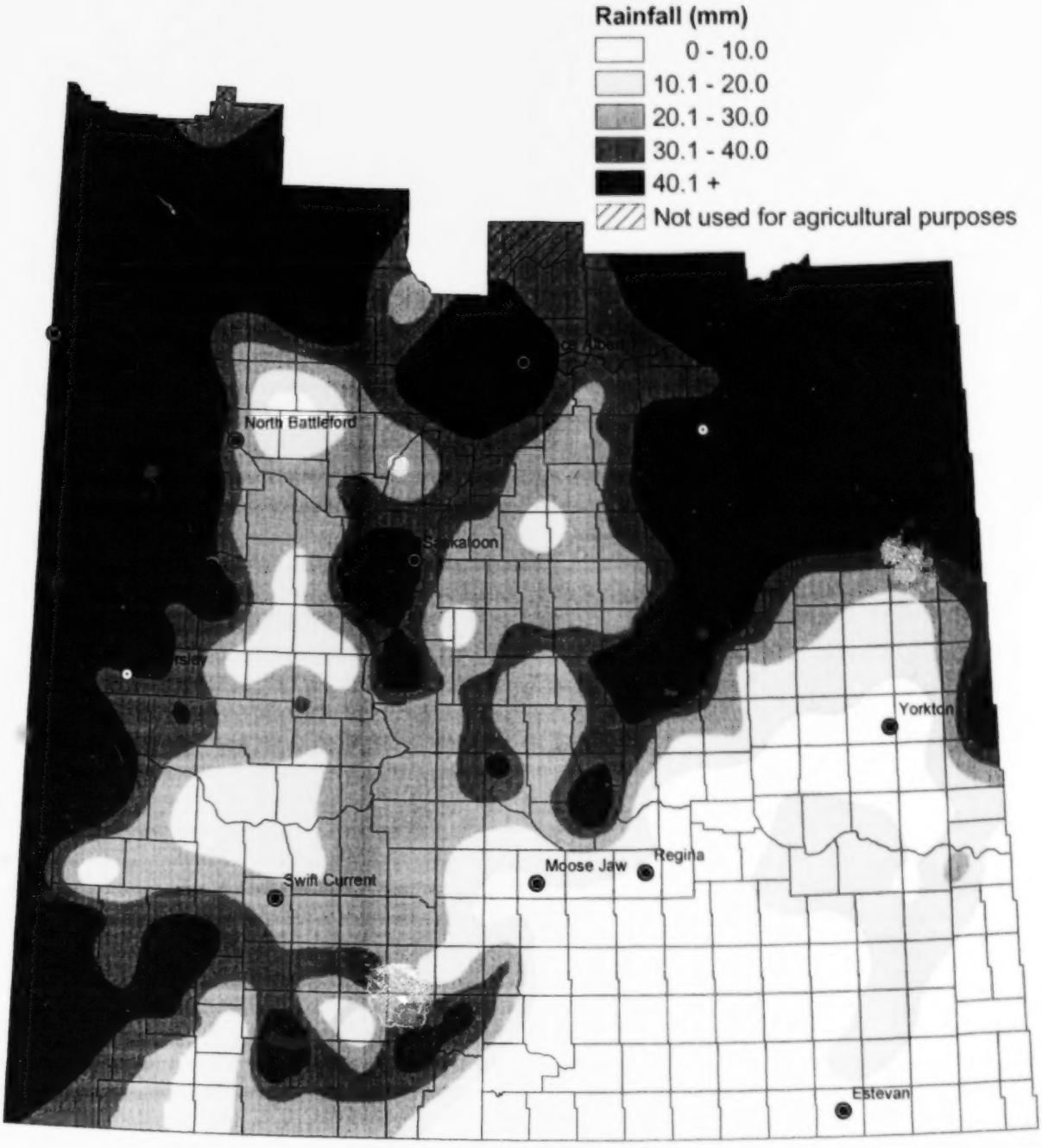
* incomplete

Municipality No: A, B, C, and D - more than one reporter

Weekly Rainfall
for the week ending August 27, 2005



Weekly Rainfall
for the week ending August 27, 2005



Crop Districts
and
Rural Municipalities